Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 04 Feb 2023 until 23:59 on Sunday 05 Feb 2023

Forecast Issued on Friday 03 Feb 2023 at 14:12 by Met Office Aberdeen

Confidence: High for the details over the next few days.

Headline for Saturday 04 Feb 2023: Dry, rather cloudy morning/early afternoon. Some bright spells in north. Band of rain crossing all parts in afternoon, turning to sleet or snow above 700m before clearing. Cold and windy on the tops.

Mountain weather hazards on Saturday 04 Feb 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Light rain	Partly cloudy (night)	Clear night
Precipitation probability							
<05%	<05%	<05%	10%	10%	70%	10%	<05%

Forecast for Saturday 04 Feb 2023

Weather: Dry and mostly cloudy during the night and on Saturday morning. Some sunshine developing over eastern Cairngorms and Aberdeenshire hills. A band of rain will cross all ranges during the afternoon, most persistent over Perthshire and Ochil hills. Rain turning briefly to sleet and snow above 700m before clearing by early evening.

Chance of cloud-free hill tops above 800m: 40% best in north of area, improving 80% by early evening.

Low Cloud and visibility: Mostly good visibility beneath the clouds which will be fairly extensive around 700 to 800m. Clouds lowering especially in southwest of area as rain and snow crosses during afternoon with visibility becoming poor and very poor in sleet and snow. Very good visibility early in evening with clouds lifting and dispersing.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 04 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	27/33 SW	27/33 SW	33/41 SW	40/49 SW	39/49 SW	36/46 W	34/44 W	30/39 W	25/34 W
900	19/26 SW	19/24 SW	24/31 SW	27/37 SW	28/38 SW	26/37 W	23/33 W	21/31 W	18/27 W
600	13/24 SW	10/20 SW	15/28 SW	16/30 SW	19/34 SW	19/34 W	17/31 W	15/27 W	12/23 W
300	3/5 N	4/11 S	5/15 S	9/21 SW	8/20 SW	13/27 W	10/24 W	11/24 W	8/21 W
Glen	3/11 SW	4/11 SW	5/14 SW	6/16 S	12/26 SW	13/27 SW	10/23 W	10/23 W	8/20 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	1/-6	1/-6	0/-8	-0/-9	0/-8	-0/-9	-4/-13	-5/-14	-5/-14
900	3/-3	2/-3	2/-4	2/-5	2/-5	2/-5	-2/-9	-3/-11	-3/-10
600	5/1	5/1	4/-0	4/-1	4/-1	4/-1	1/-5	-1/-6	-1/-6
300	6/5	6/5	6/5	6/3	7/5	7/4	4/0	2/-2	1/-3
Glen	7/6	7/6	7/5	7/5	8/5	8/5	5/1	3/-1	2/-2
Freezing Level*	1300m	1300m	1200m	1200m	1300m	1200m	600m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Very difficult conditions developing on higher ridges and summits. Feeling bitterly cold along with strong winds, poor visibility and afternoon rain and snow.

Forecast for Sunday 05 Feb 2023

Weather: A much better day to be in the hills. All ranges will be dry with a cold, frosty start in the glens then plenty of sunshine.

Maximum wind: West becoming Southwest winds with average speeds of 15 to 20mph.

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: Air will have great clarity resulting in excellent visibility. Only patches of cloud about 700 to 800m.

Temperature: **Glens:** Minus 3 Celsius rising to plus 7 Celsius by early afternoon.
At 800m: Minus 2 Celsius.
Freezing level: 600m.

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